

John Smith
Email: john.smith@example.com
Phone: +91-99887-77665
Location: Hyderabad, India

SUMMARY

Results-driven Machine Learning Engineer with 4 years of experience in designing, training, and deploying Deep Learning models. Strong background in Natural Language Processing (NLP) and Computer Vision. Proficient in building scalable MLOps pipelines to bridge the gap between research and production.

TECHNICAL SKILLS

- Languages: Python, R, Scala
- ML Frameworks: PyTorch, TensorFlow, Keras, Scikit-learn
- Domains: NLP (Transformers, BERT), Computer Vision (YOLO, OpenCV)
- MLOps Tools: MLflow, Kubeflow, Docker, AWS SageMaker
- Data Processing: Pandas, NumPy, Apache Spark

PROFESSIONAL EXPERIENCE

Machine Learning Engineer | DataMinds Analytics

July 2022 – Present

- Developed and deployed a sentiment analysis model using BERT for customer feedback, achieving 92% accuracy.
- Built an automated MLOps pipeline using Kubeflow to retrain models weekly, reducing manual maintenance time by 80%.
- Optimized large-scale Neural Networks for edge devices, reducing model size by 3x without losing accuracy.

Data Scientist | Alpha Tech Solutions

June 2020 – June 2022

- Designed a recommendation engine for an e-commerce platform using Collaborative Filtering, boosting sales by 15%.
- Worked on Object Detection models to automate quality control in manufacturing lines.
- Conducted exploratory data analysis (EDA) on terabyte-scale datasets using Apache Spark.

EDUCATION

M.Sc. in Artificial Intelligence

Indian Institute of Science (IISc), Bangalore | 2018 – 2020

- Thesis: "Optimizing Hyperparameters in Convolutional Neural Networks using Genetic Algorithms."